

LAP12 Rec'd PGT/PTO 27 APR 2007

PTO/SB/21 (09-06)

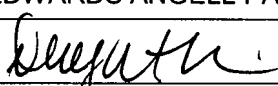
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/587,598
		Filing Date	July 31, 2006
		First Named Inventor	John E. O'Gara
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number	59894US(49991)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration and Power of Attorney (4 pages); Part 2 Copy of Notice (2 Pages); Certificate of Express Mailing (1 page); and a Return Receipt Postcard.
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Dwight D. Kim, Ph.D.		
Date	April 27, 2007	Reg. No.	57,665

Application No. (if known): 10/587,598

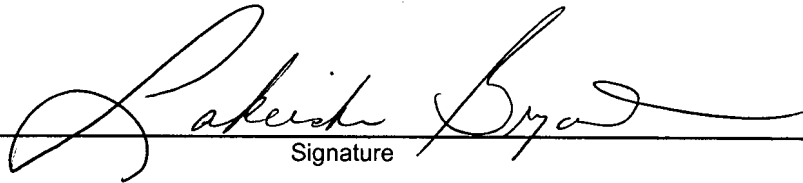
Attorney Docket No.: 59894US(49991)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV 971 741 433 US** in an envelope addressed to:

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Date


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Lakeisha Bryant

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444
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Transmittal Form (1 page);

Response to Notification of Missing Requirements (1 page);

Declaration and Power of Attorney (4 pages);

Part 2 Copy of Notice (2 pages);

Return Receipt Postcard.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
John E. O'Gara

Application No.: 10/587,598

Filed: July 31, 2006

Art Unit: N/A

For: POROUS HYBRID MONOLITH MATERIALS
WITH ORGANIC GROUPS REMOVED
FROM THE SURFACE

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 USC 371

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

In response to the Notification of Missing Requirements mailed April 13, 2007, Applicant respectfully submits a Combined Declaration and Power of Attorney and Part 2 Copy of Notice.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 59894US(49991).

Dated: April 27, 2007

Respectfully submitted,

By 
Dwight D. Kim, Ph.D.

Registration No.: 57,665
EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
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Attorneys/Agents For Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/587,598	John E O'Gara	59894US(49991)

INTERNATIONAL APPLICATION NO.

PCT/US05/04955

I.A. FILING DATE	PRIORITY DATE
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02/16/2005

02/17/2004

48990
 EDWARDS & ANGELL, LLP
 P.O. BOX 55874
 BOSTON, MA 02205

CONFIRMATION NO. 3666

371 FORMALITIES LETTER



OC000000023376034

Date Mailed: 04/13/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/31/2006
- Copy of the International Search Report filed on 07/31/2006
- Preliminary Amendments filed on 07/31/2006
- U.S. Basic National Fees filed on 07/31/2006
- Priority Documents filed on 07/31/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or

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visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,598	PCT/US05/04955	59894US(49991)

FORM PCT/DO/EO/905 (371 Formalities Notice)